

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yuki NAITO et al.
Title: METHOD FOR EVALUATING RNAi ACTIVITY AND miRNA
ACTIVITY
Appl. No.: 10/579,906
International Filing Date: 11/18/2004
Examiner: Unassigned
Art Unit: Unassigned
Confirmation Number: Unassigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date 29 December 2006

By 

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 29, 2006 <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/579,906
				Filing Date	11/18/2004
				First Named Inventor	Yuki NAITO
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	074439-0102
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	B1	Y. NAITO et al., "siDirect: Highly effective, target-specific siRNA design software for mammalian RNA interference", Nucleic Acids Research 2004, Vol. 32, Web Server Issue, W124-W129	
	B2	Matthew W. RHOADES et al., "Prediction of Plant MicroRNA Targets", Cell, Vol. 110, pp. 513-520, August 23, 2002.	
	B3	Alla GRISHOK et al., "Genes and Mechanisms Related to RNA Interference Regulate Expression of the Small Temporal RNAs that Control C. elegans Developmental Timing", Cell, Vol. 106, pp. 23-34, July 13, 2001.	
	B4	Sayda M. ELBASHIR et al., "Duplexes of 21 – nucleotide RNAs mediate RNA interference in cultured mammalian cells", NATURE, vol. 411, May 24, 2001, pp. 494-498.	
	B5	Phillip D. ZAMORE et al., "RNAi: Double –Stranded RNA Directs the ATP-Dependent Cleavage of mRNA at 21 to 23 Nucleotide Intervals", CELL vol. 101, pp. 25-33, March 31, 2000.	
	B6	Hiroaki TABARA et al., "The rde-1 Gene, RNA Interference, and Transposon Silencing in C. elegans", CELL, vol. 99, pp. 123-132, October 15, 1999.	
	B7	Andrew FIRE et al., "Potent and specific genetic interference by double-stranded RNA in Caenorhabditis elegans", NATURE, Vol. 391, February 19, 1998, pp. 806-811.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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